

Figure 1

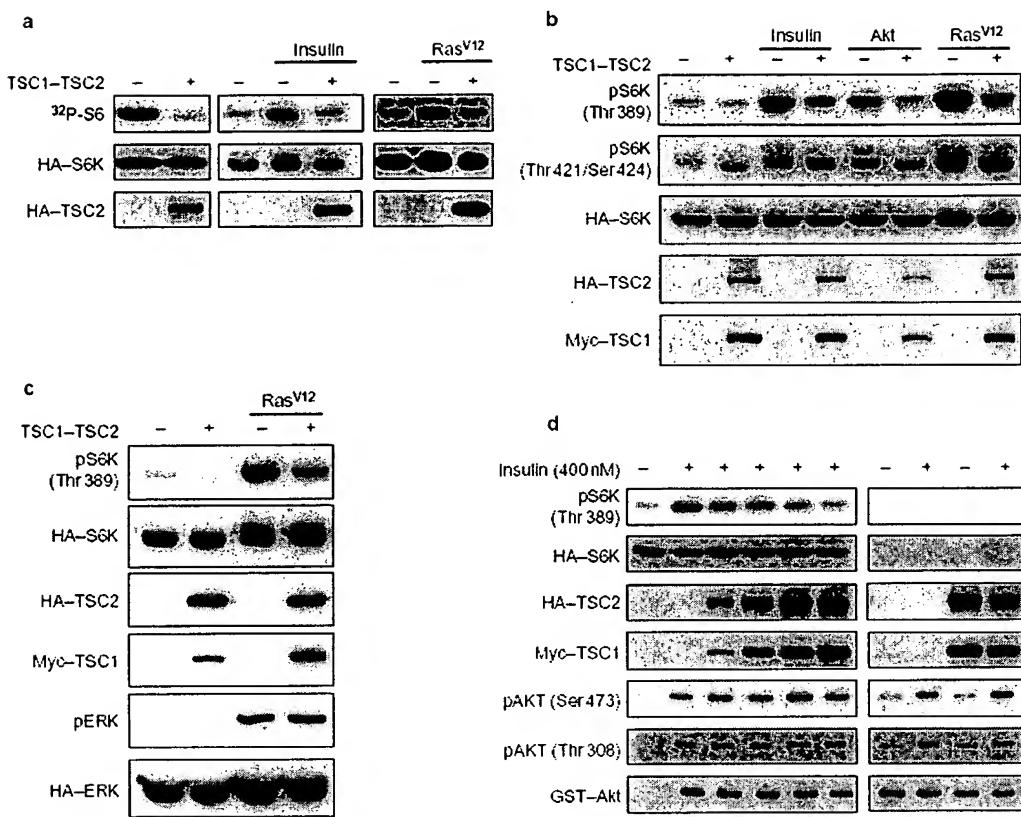


Figure 2

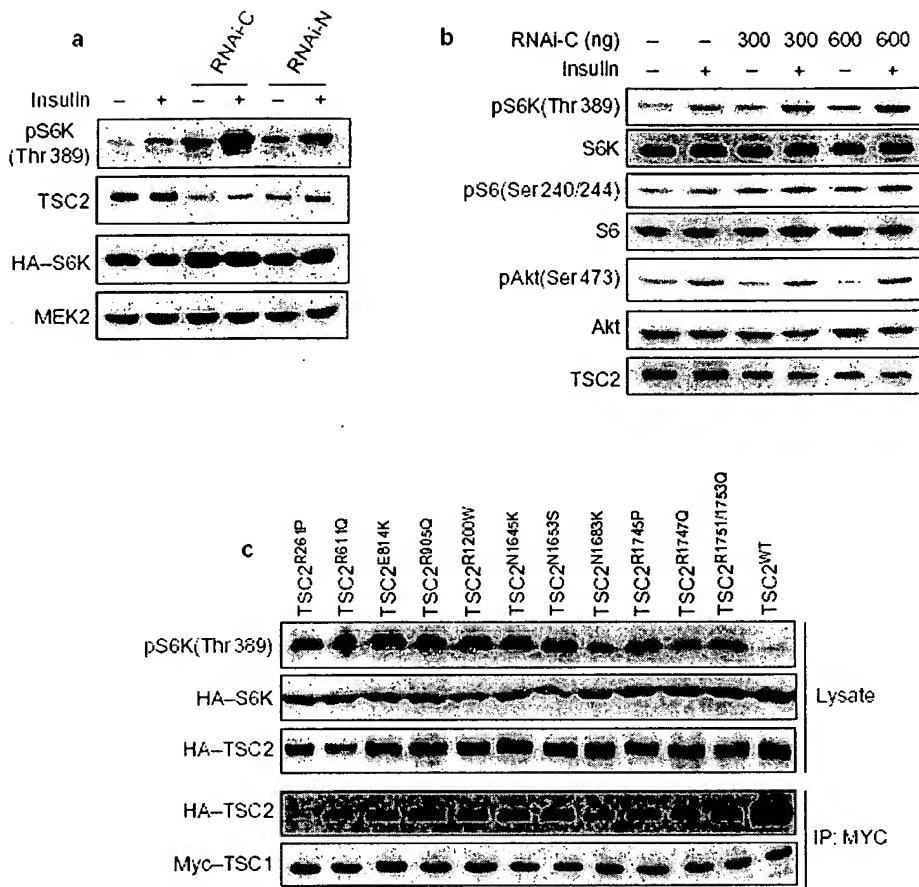


Figure 3

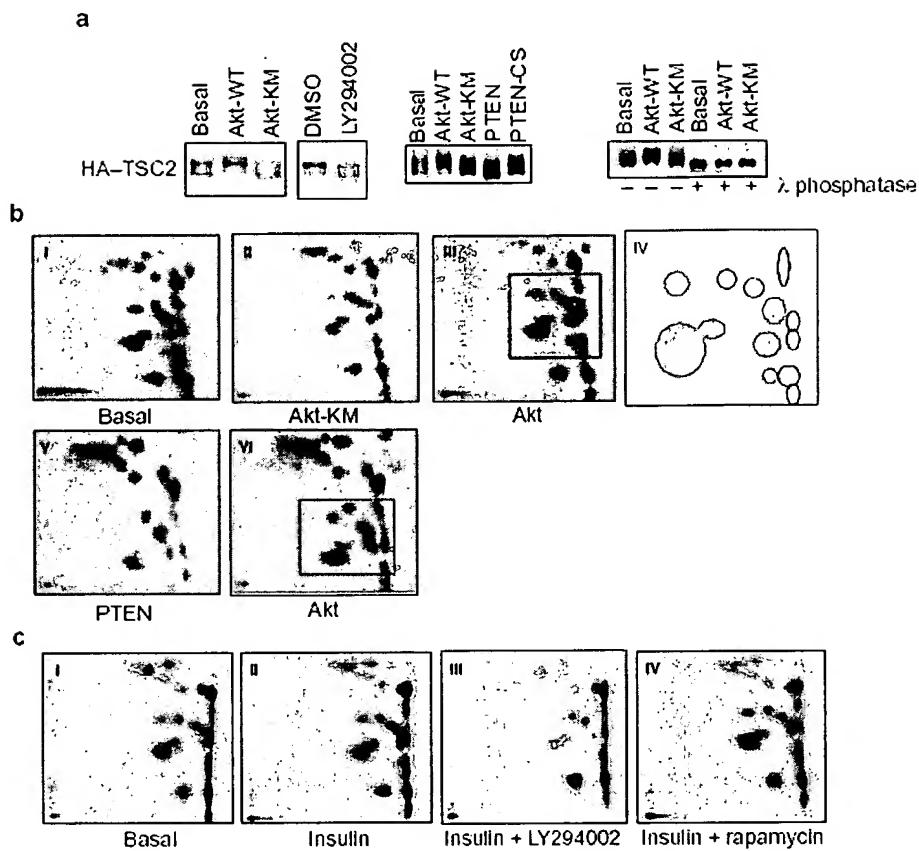


Figure 4

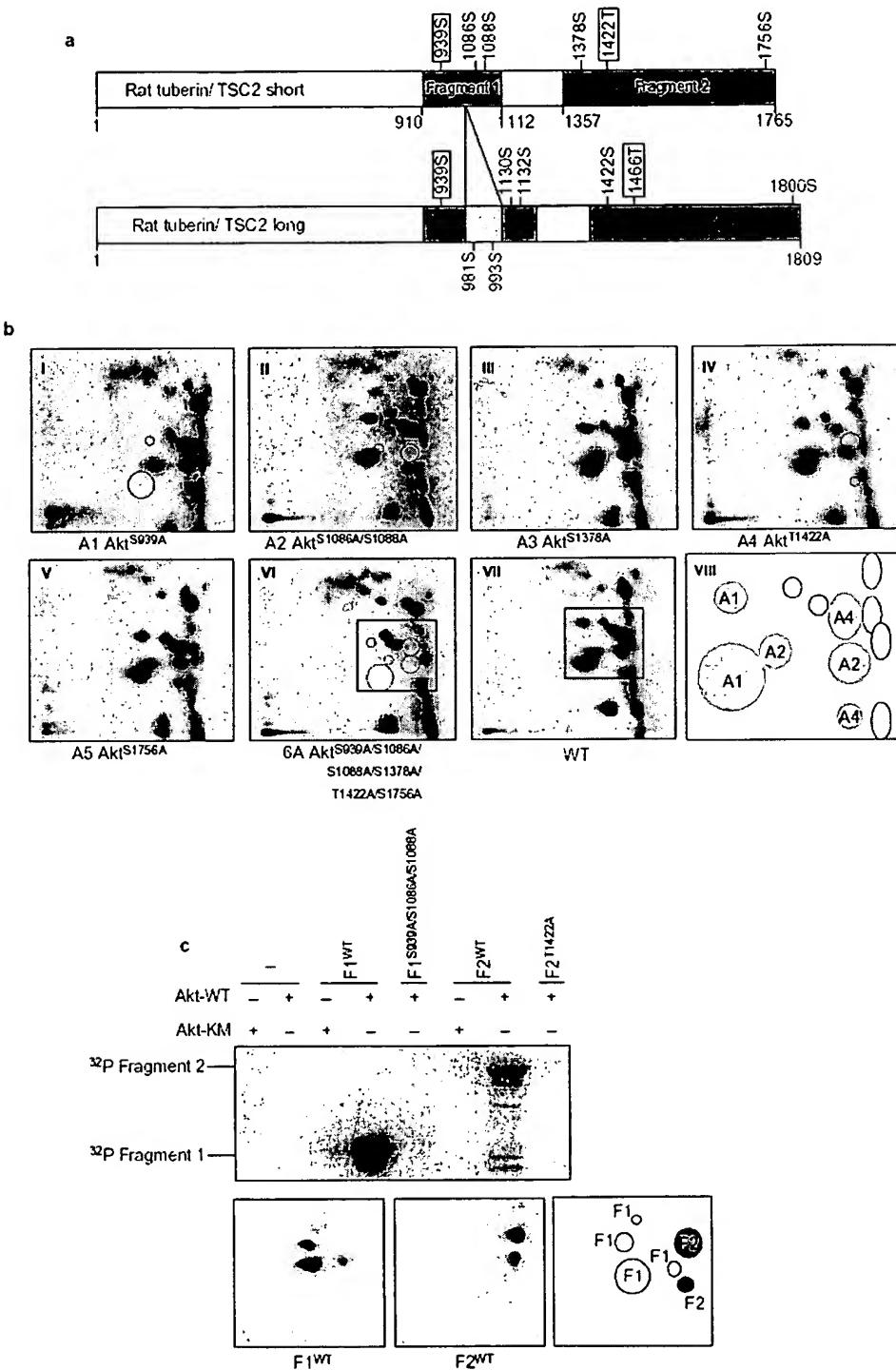


Figure 5

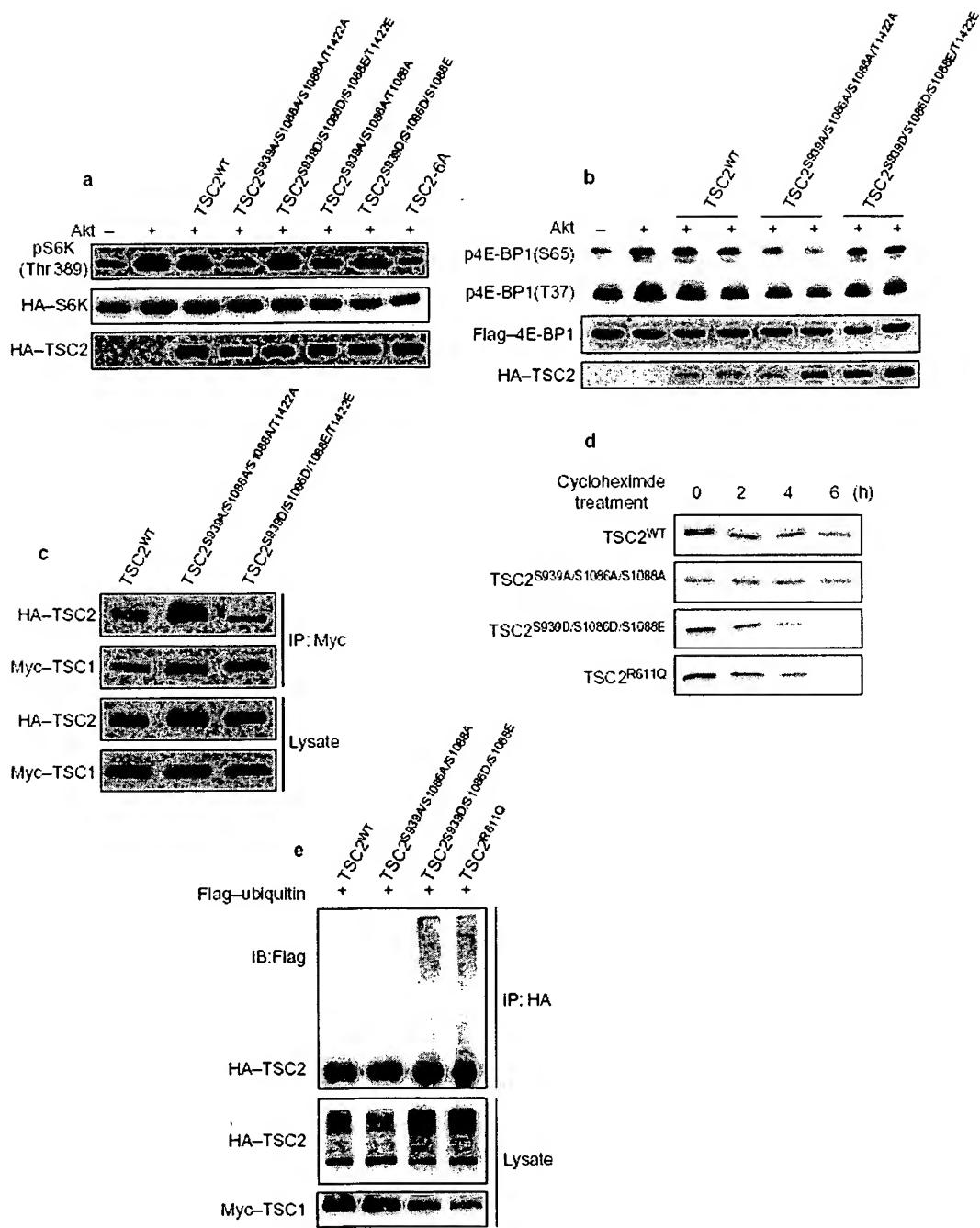


Figure 6

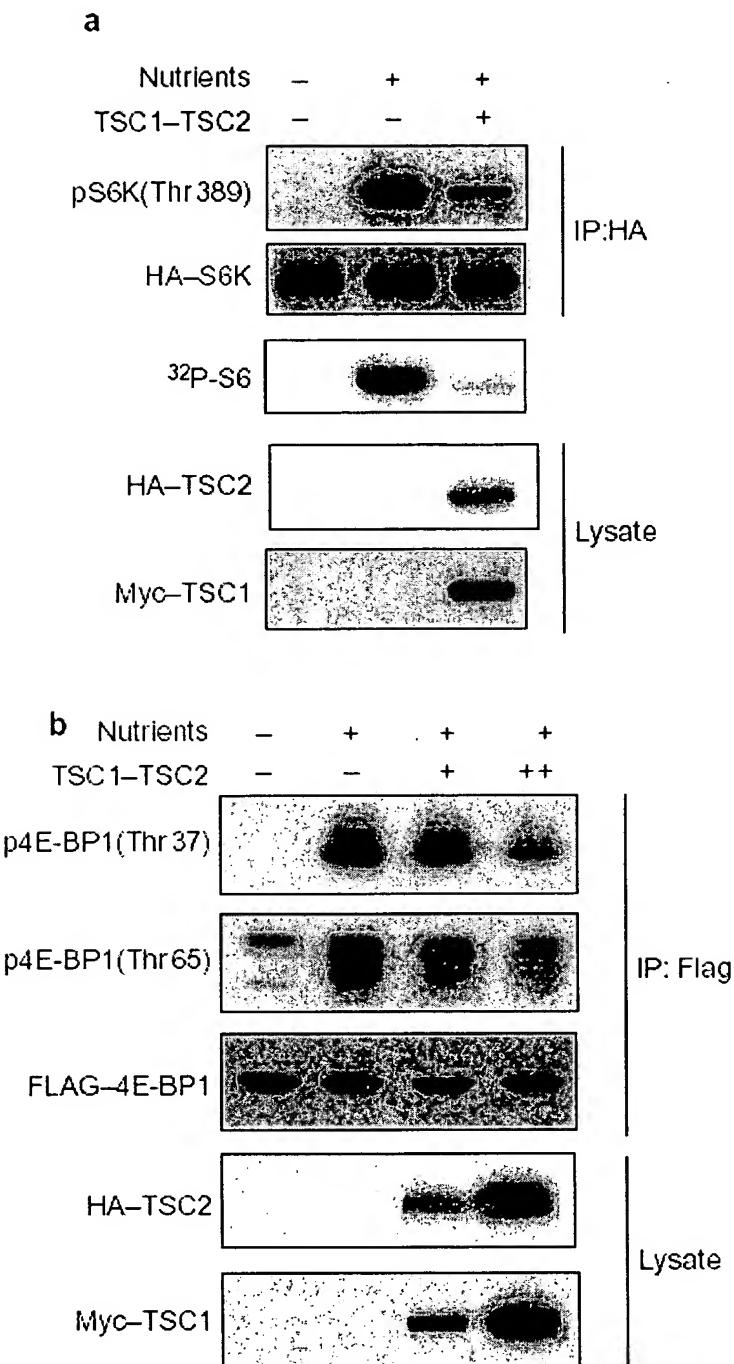


Figure 7

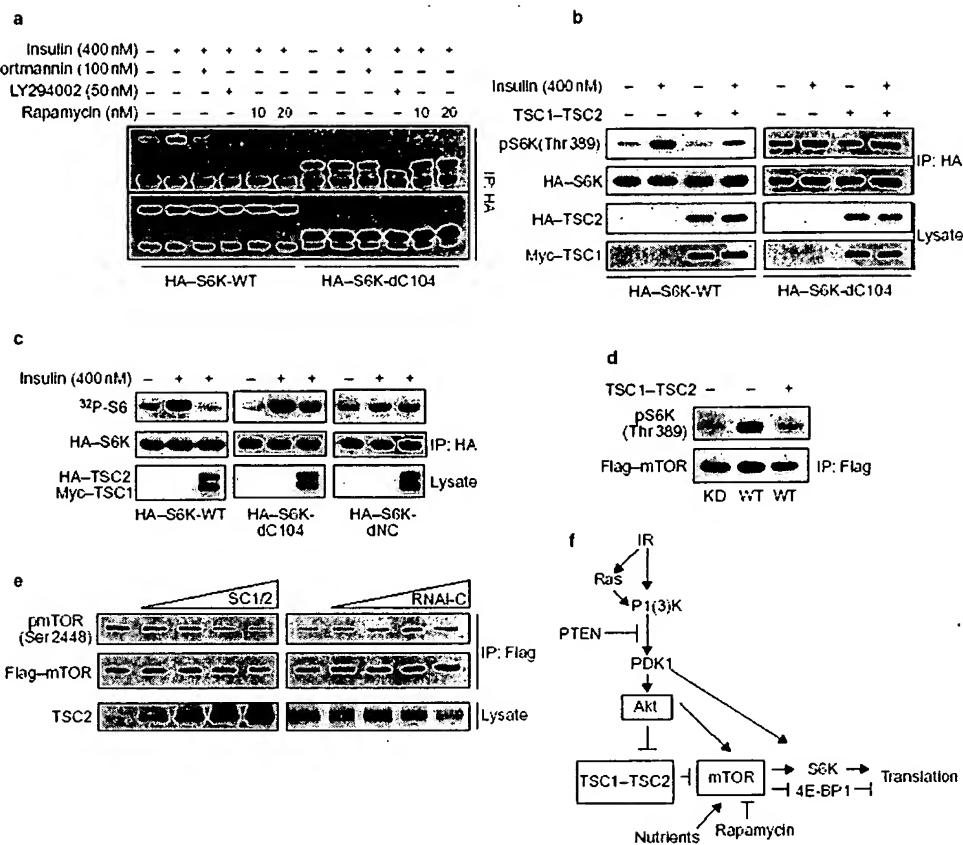


Figure 8

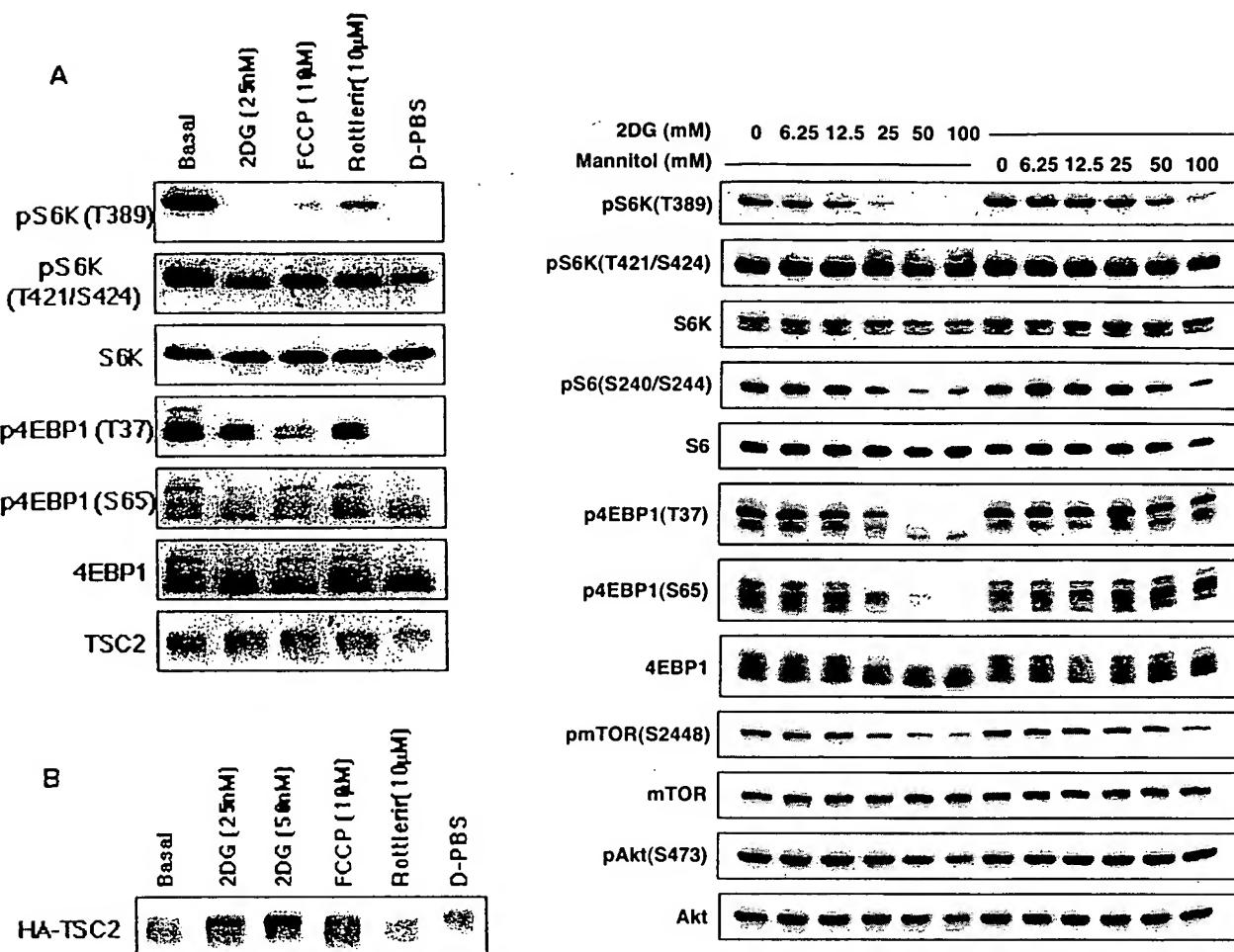


Figure 8 continued

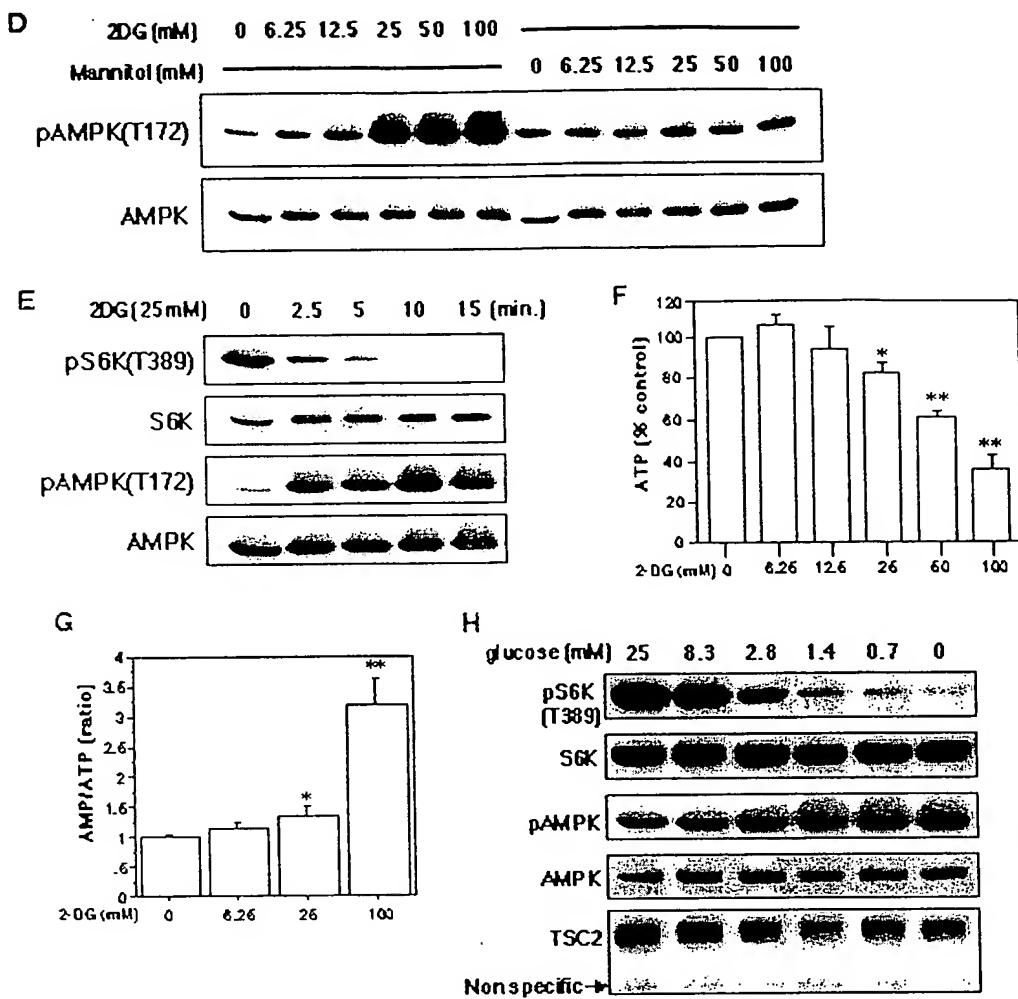


Figure 9

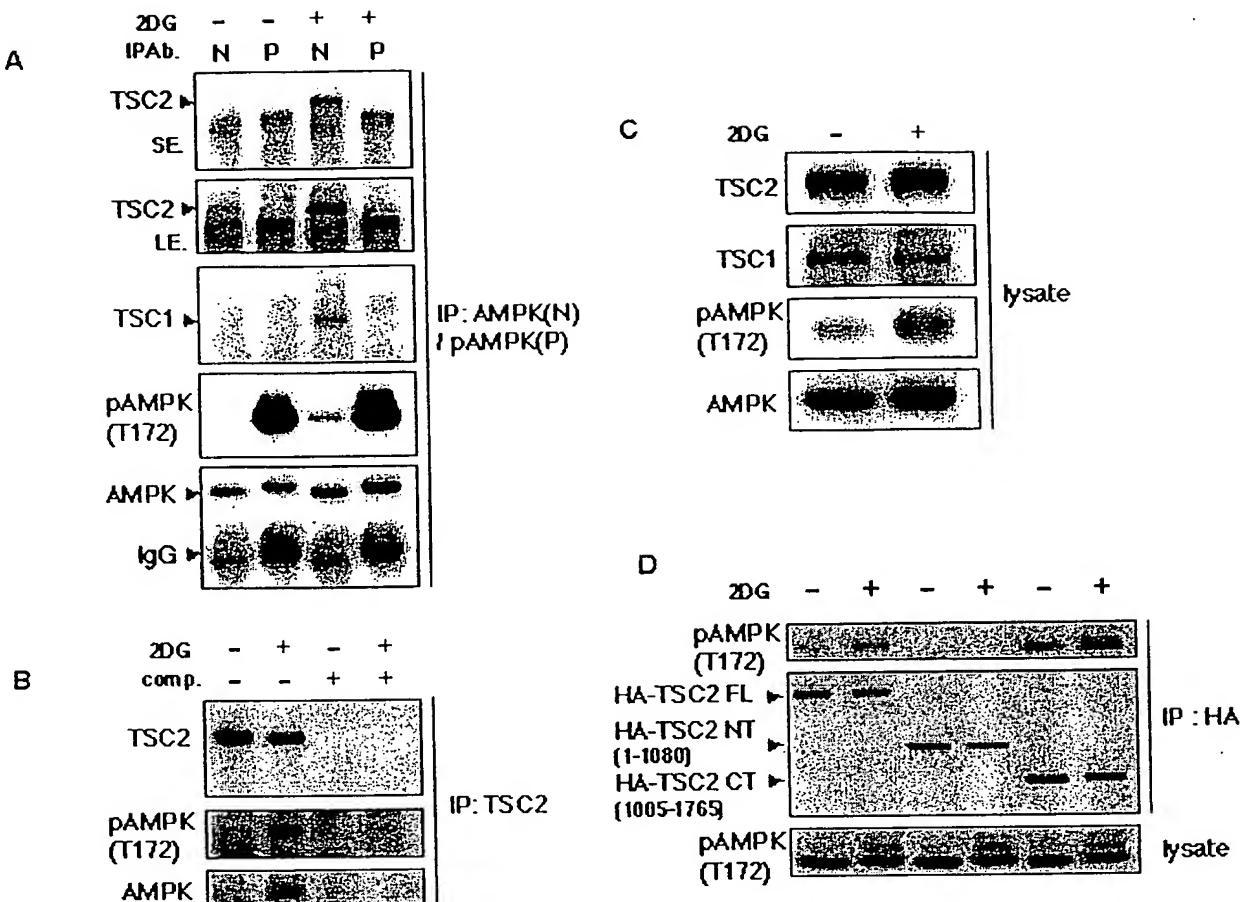


Figure 10

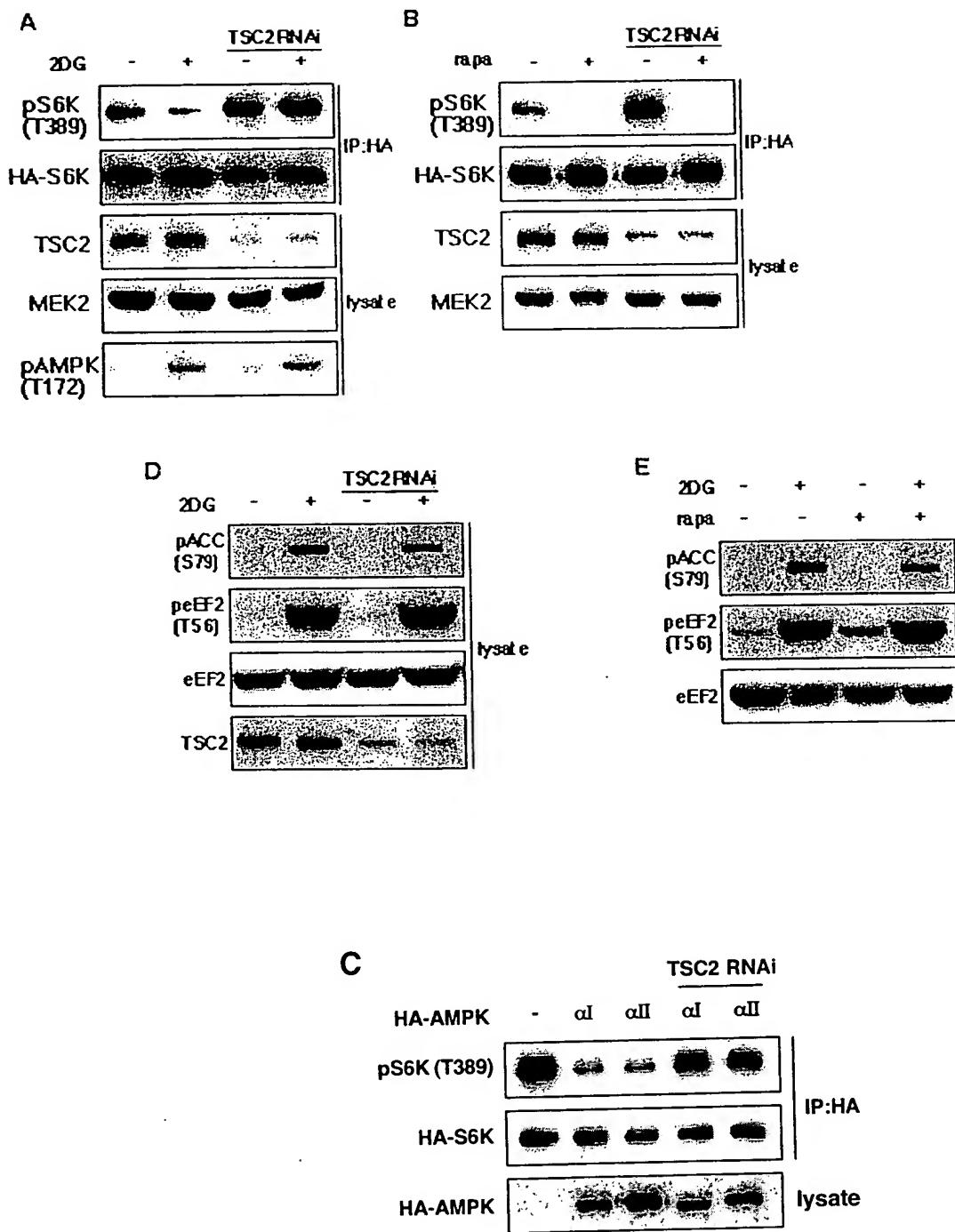


Figure 10 continued

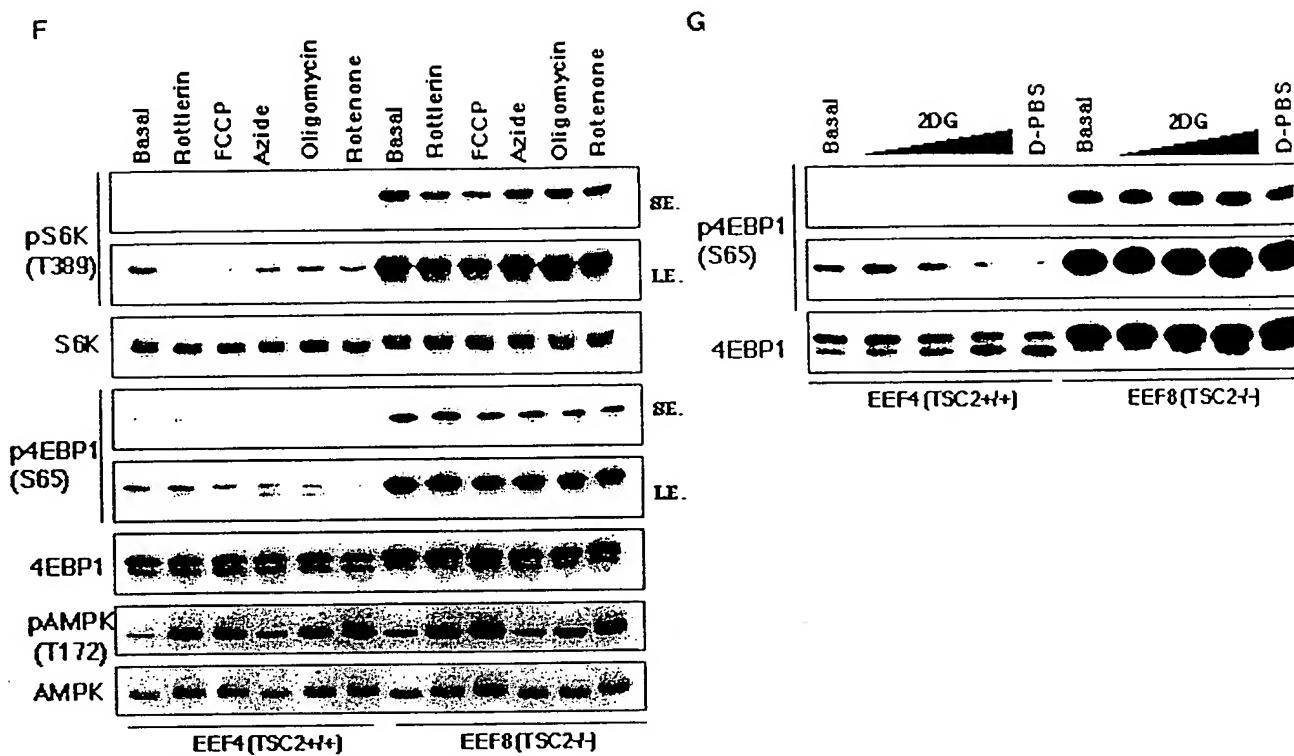


Figure 11

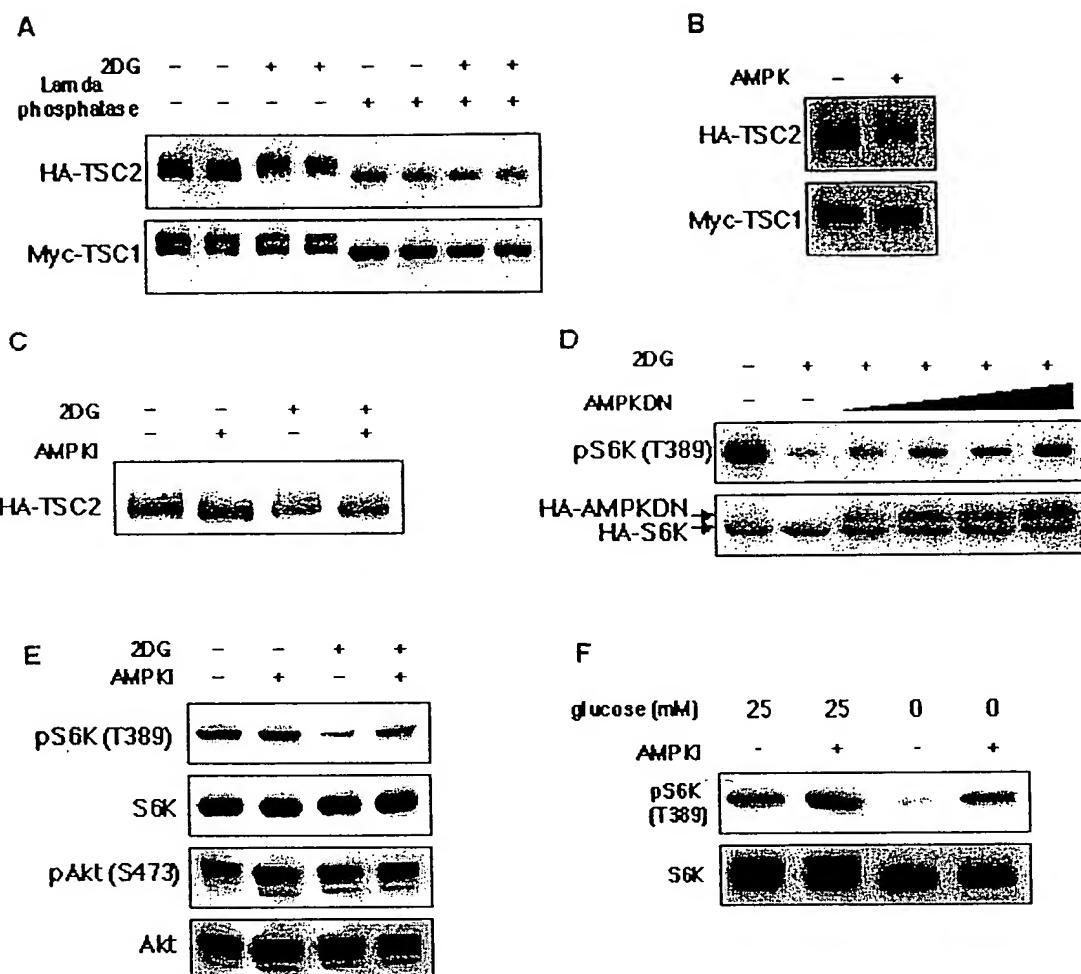


Figure 12

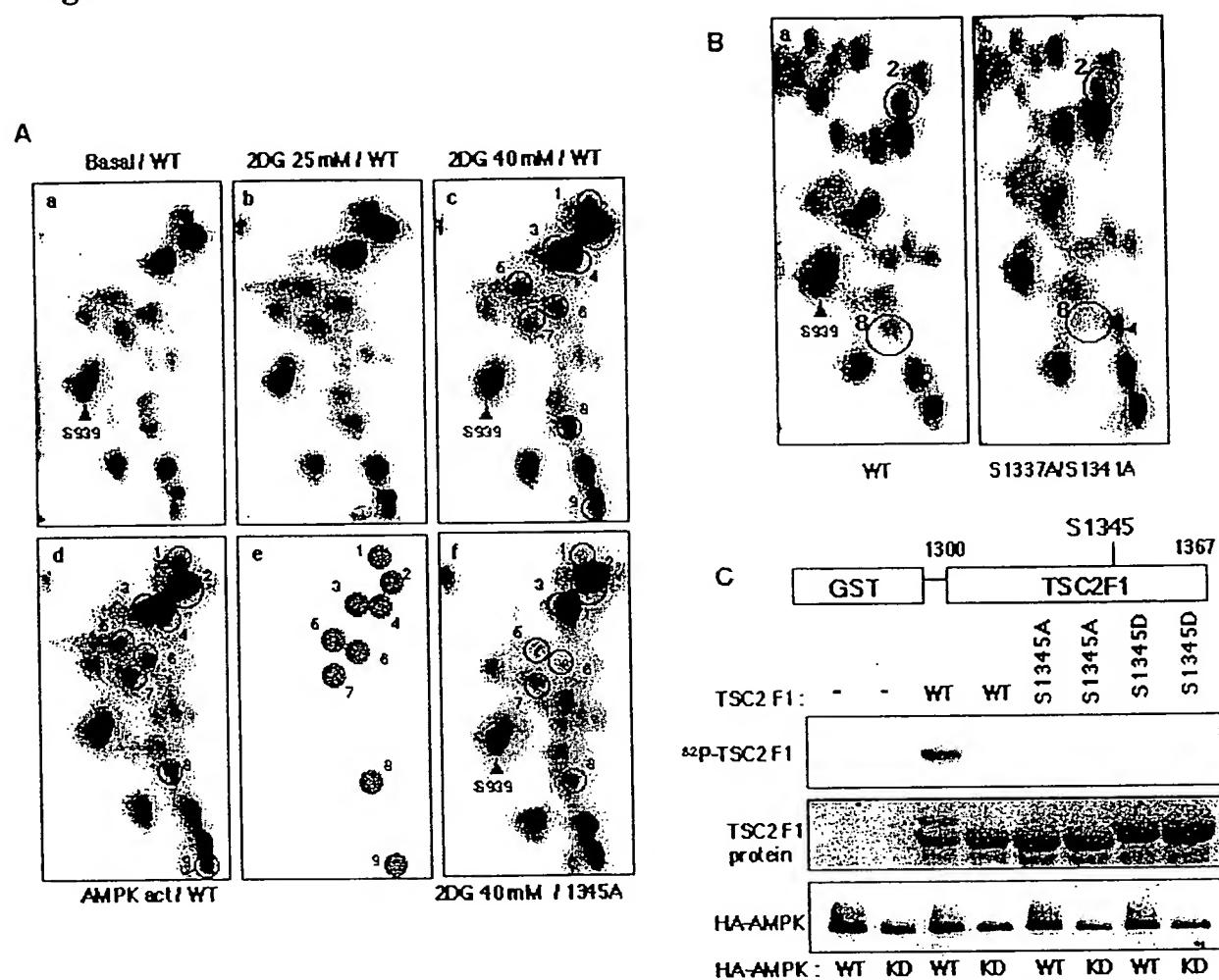


Figure 12 continued

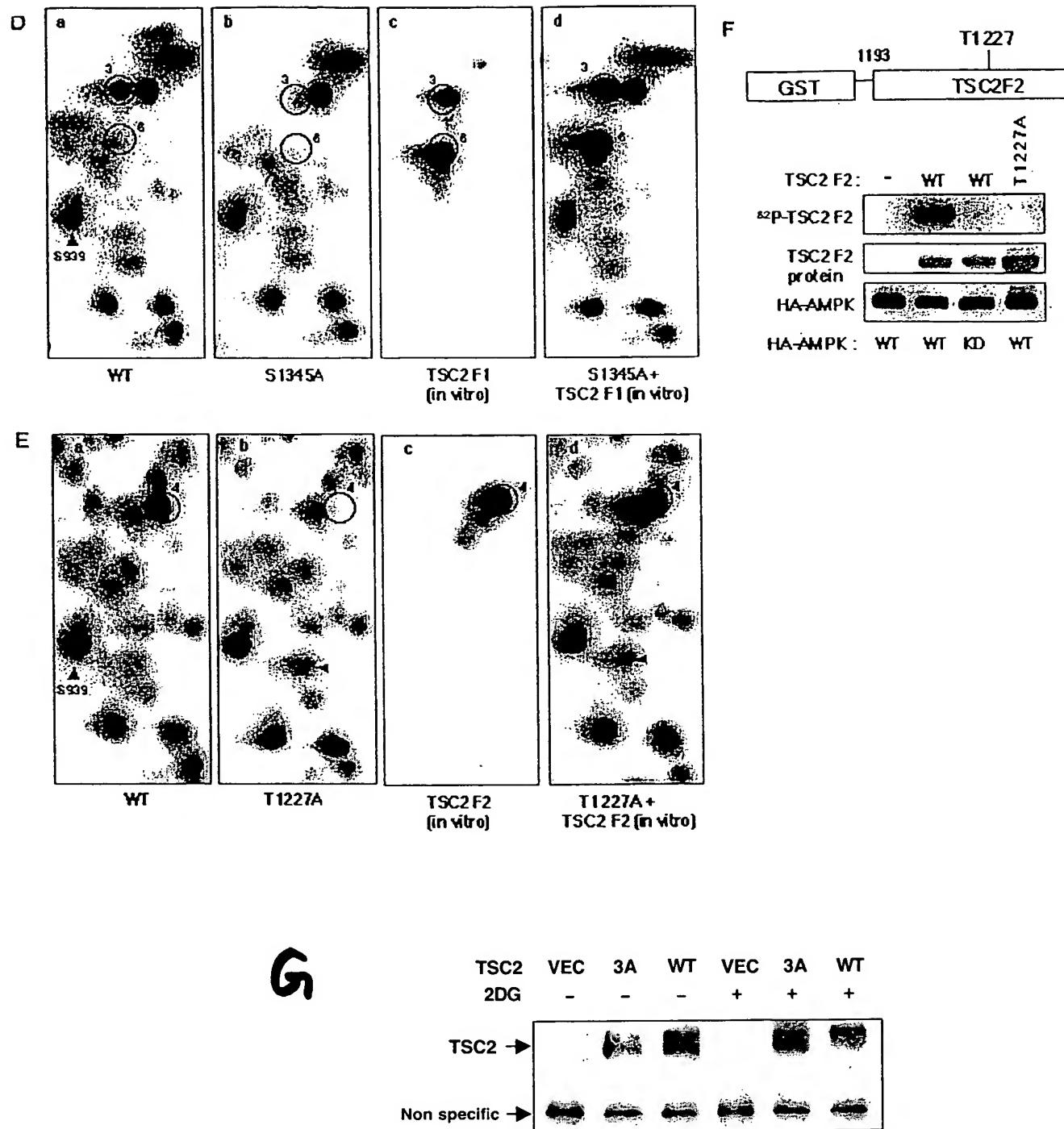


Figure 13

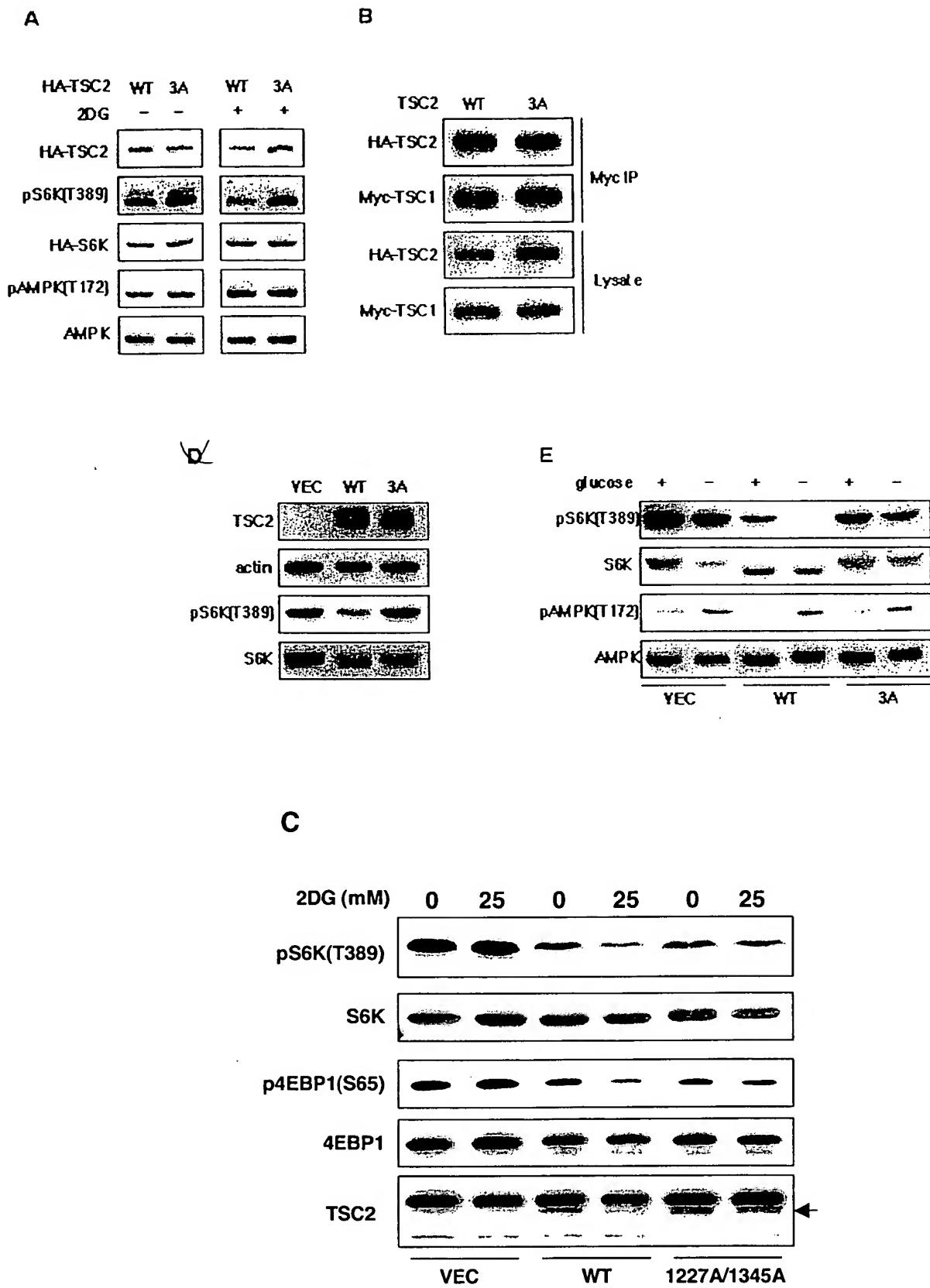


Figure 14

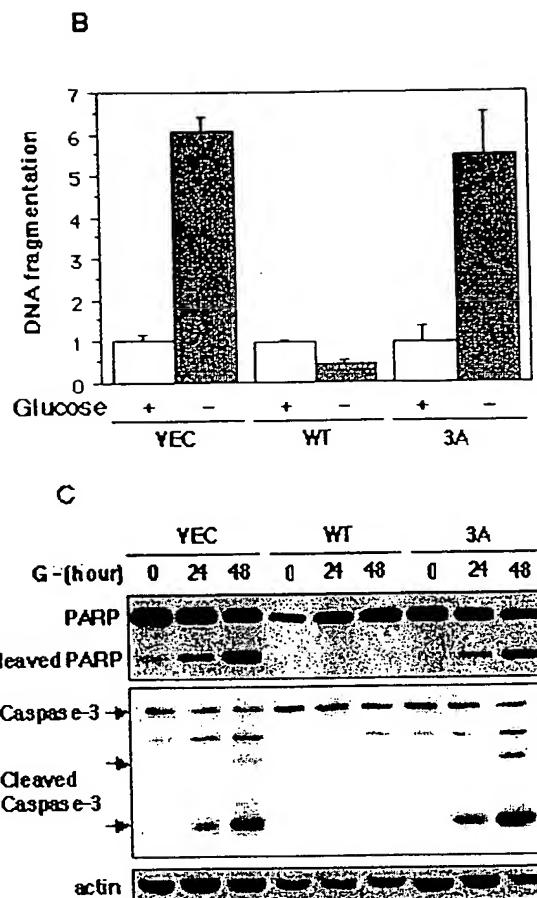
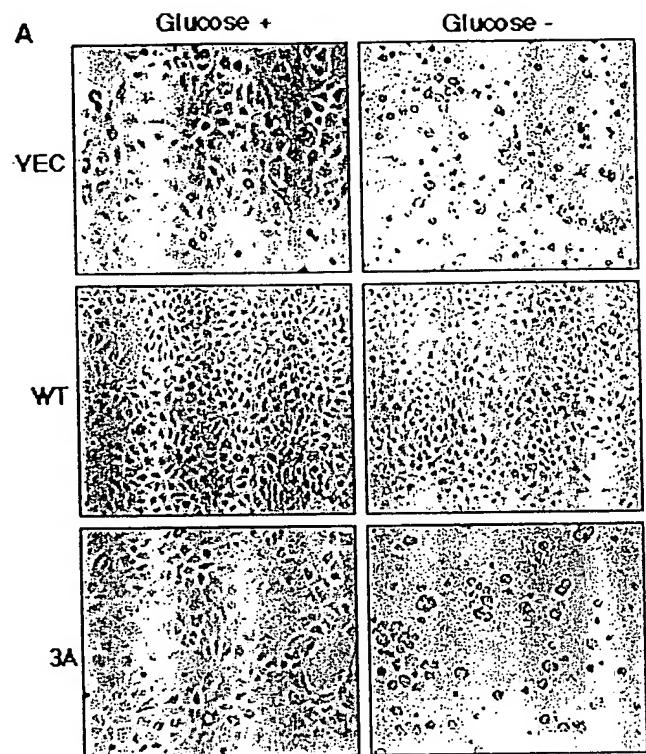


Figure 14 continued

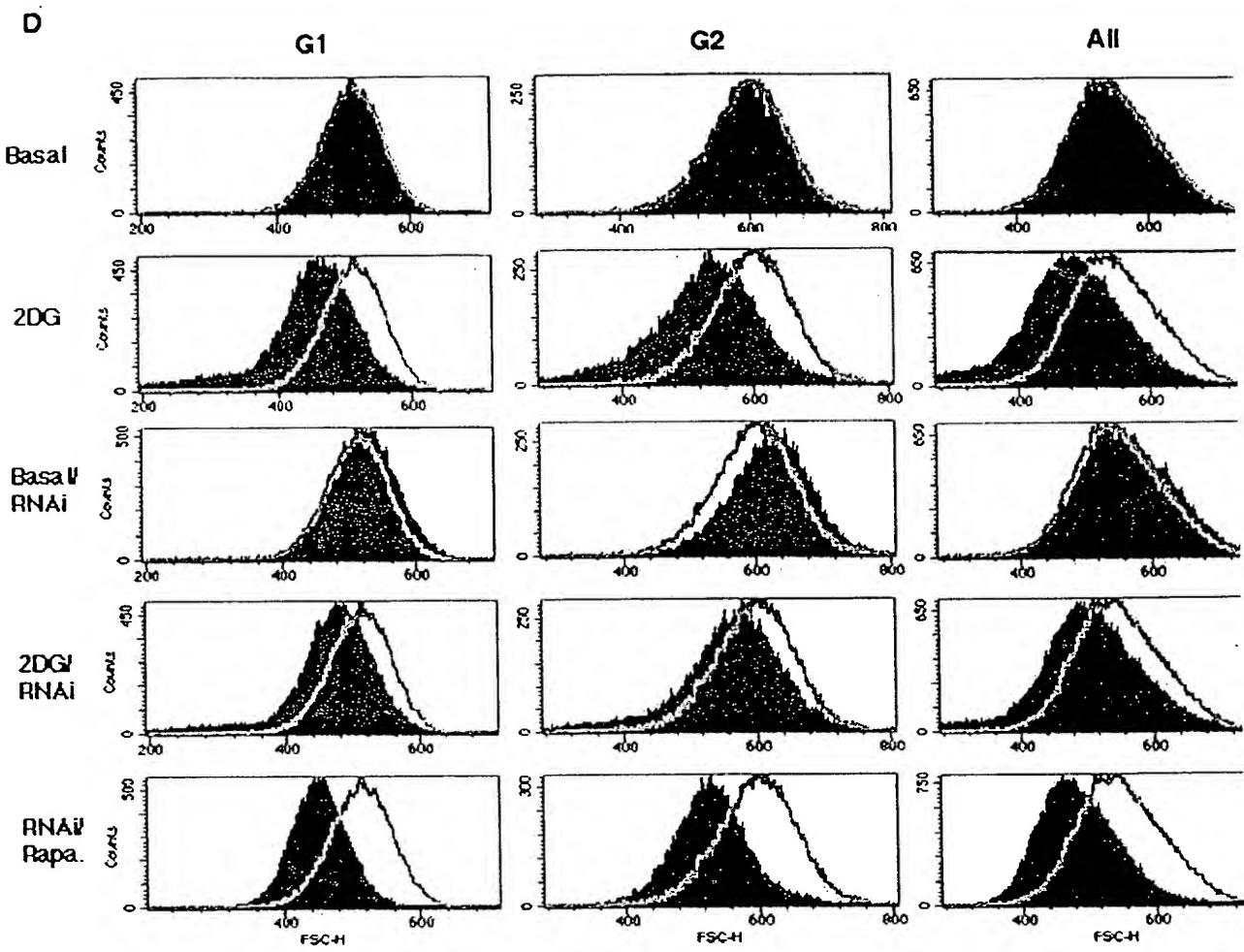


Figure 14 continued

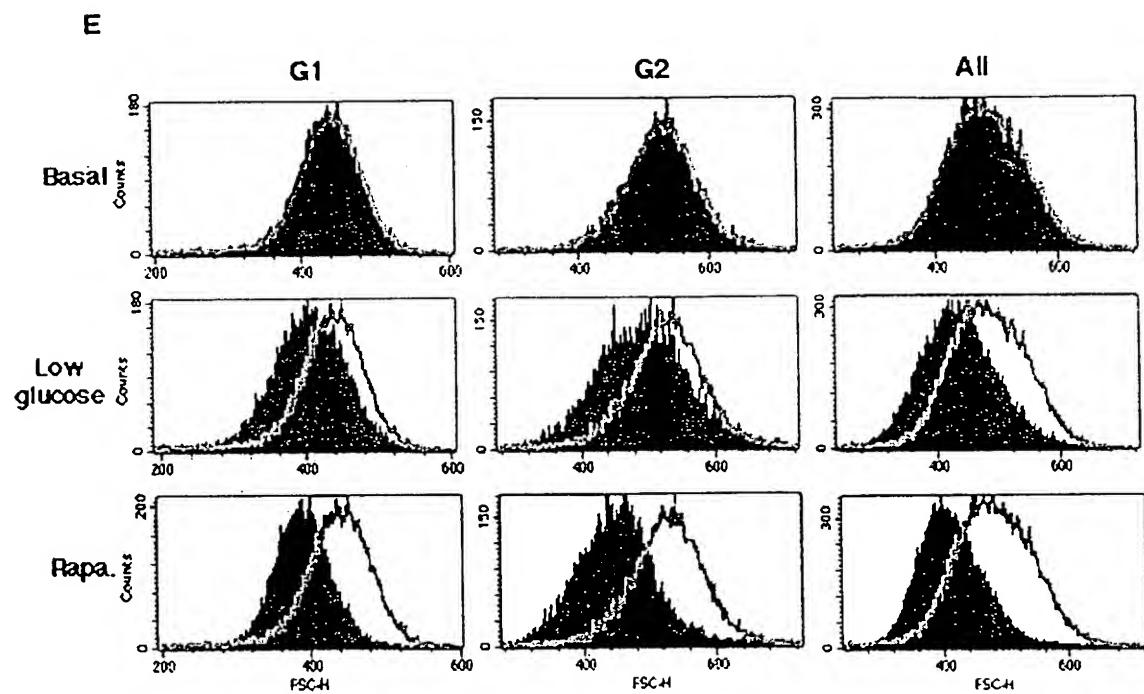
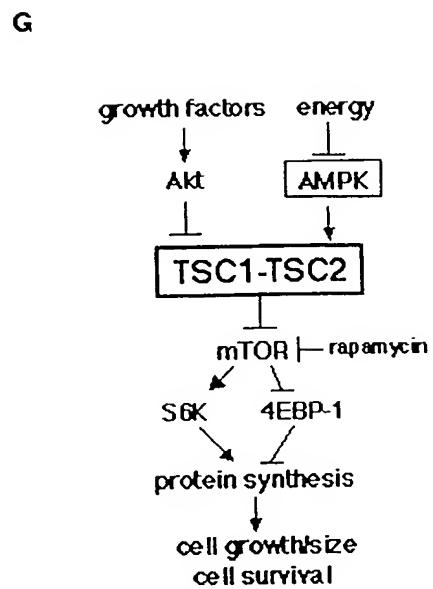
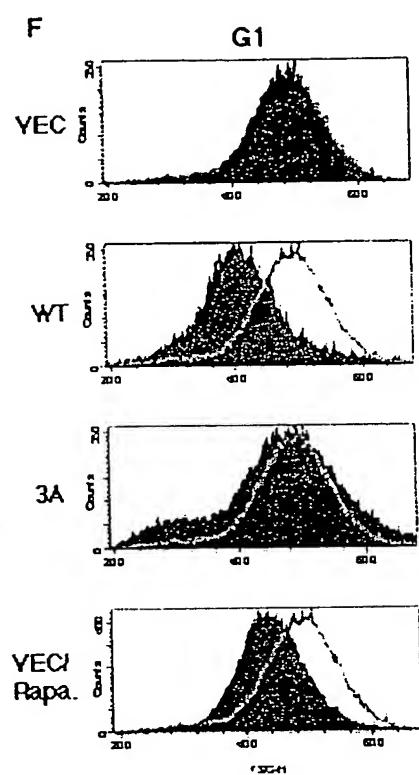


Figure 14 continued



Hyd-(X,Bas)-x-x-Ser/Thr-x-x-Hyd

Figure 15A

ACC1	ISSI QDG LA LH I R S S M S G L H L
ACC2	T T GEA E TRV P T M R P S M S G L H L
HMGR	ALA A G H L V K S H M I H N R S K I N L
PFK2	TNNF P K N QT P V R M R R N S F T P L
TSC2 (T1227)	VPAAG T A K P P T L P R S N T V A S E
TSC2 (S1345)	TV D L S F Q P S Q P L S K S S S S P E L

Figure 15B

TSC2 (S132)	LGV L R A L F F K V I K D Y P S N E D L
TSC2 (T317)	M A L W GA H R L Y S L K N S P T S V L P
TSC2 (T509)	L S H I P E D K D H Q V R K L A T Q L L V
TSC2 (S625)	S I R L Q A F D F L L L R A D S L H R L
TSC2 (S802)	R E M V C L E Q G L I Y R C A S Q C V V
TSC2 (T1227)	VPAAG T A K P P T L P R S N T V A S E
TSC2 (S1345)	TV D L S F Q P S Q P L S K S S S S P E L
TSC2 (S1662)	R K D M E G L V D T S V A K I V S D R N L

Figure 15C

Figure 16A

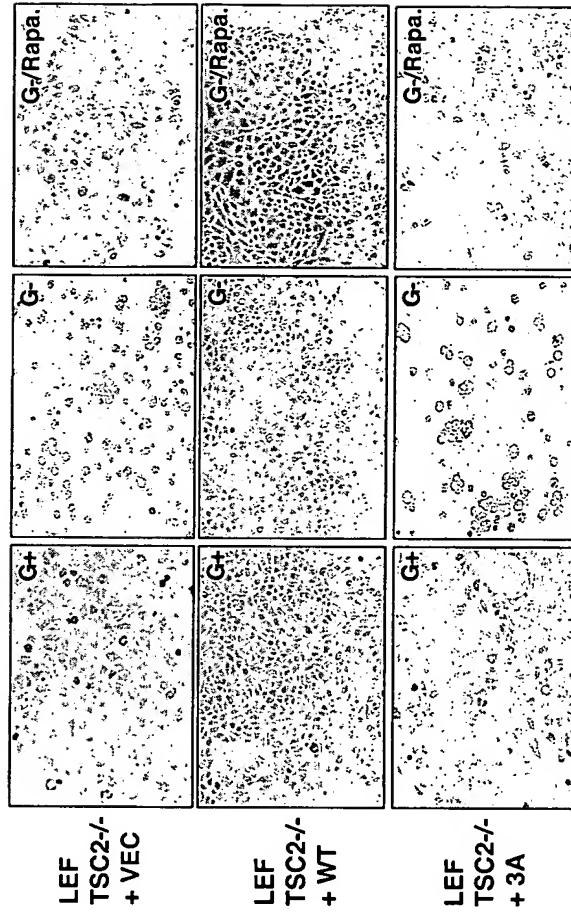


Figure 16B

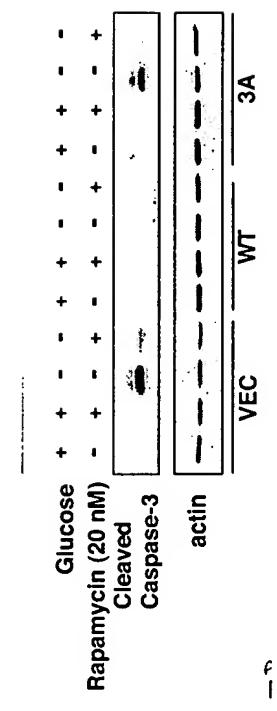


Figure 16C



Figure 16D

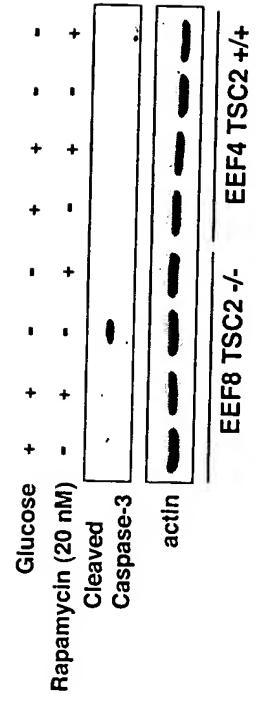


Figure 16E



Figure 16F

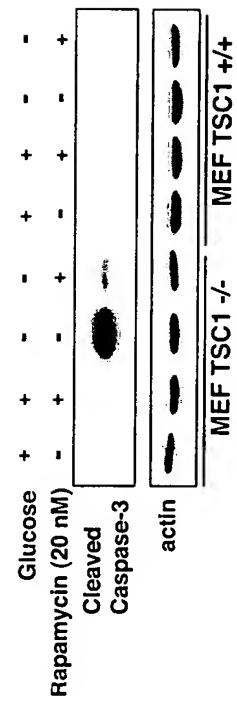


Figure 17A

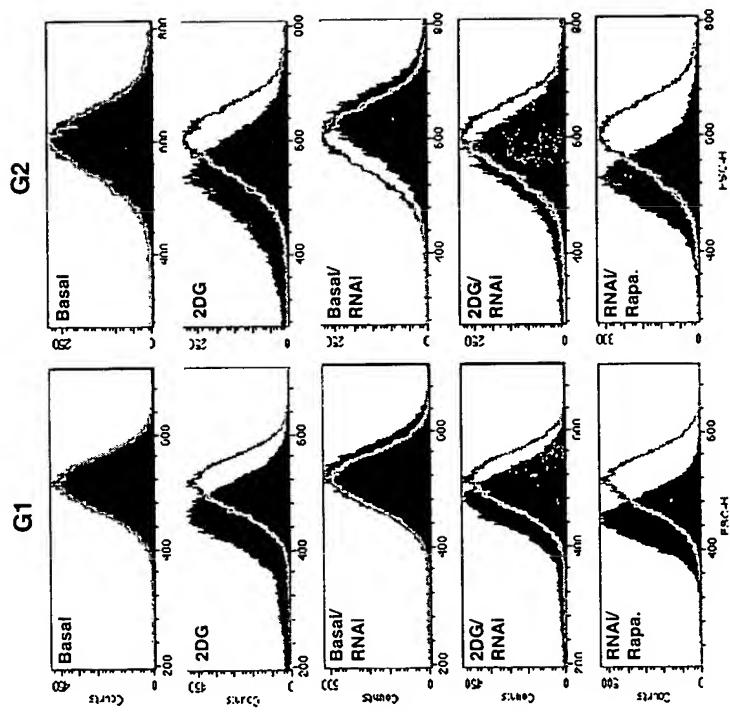


Figure 17B

